

**Occupational Employment Projections, Year 2002 Projected to Year 2012
Twin Districts Workforce Investment Area**

Standard Occupational Classification (SOC)		2002 Employment	2012 Projected Employment	Projected Employment Growth 2002 to 2012		Total Projected Avg. Annual Job Openings
Code	Occupation			Number	Percent	
17-0000	Architecture and Engineering Occupations	6,430	7,370	940	14.6%	245
17-1000	Architects, Surveyors, and Cartographers	220	250	30	13.6%	5
17-1011	Architects, Except Landscape and Naval	110	120	10	9.1%	0
17-1012	Landscape Architects	20	20	0	0.0%	0
17-1021	Cartographers and Photogrammetrists	10	10	0	0.0%	0
17-1022	Surveyors	90	100	10	11.1%	5
17-2000	Engineers	3,070	3,470	400	13.0%	115
17-2011	Aerospace Engineers	100	100	0	0.0%	5
17-2031	Biomedical Engineers	10	10	0	0.0%	0
17-2041	Chemical Engineers	90	100	10	11.1%	5
17-2051	Civil Engineers	420	490	70	16.7%	15
17-2061	Computer Hardware Engineers	10	20	10	100.0%	0
17-2071	Electrical Engineers	380	420	40	10.5%	10
17-2072	Electronics Engineers, Except Computer	290	310	20	6.9%	10
17-2081	Environmental Engineers	70	90	20	28.6%	5
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	150	180	30	20.0%	5
17-2112	Industrial Engineers	440	550	110	25.0%	20
17-2121	Marine Engineers and Naval Architects	210	240	30	14.3%	15
17-2131	Materials Engineers	70	70	0	0.0%	5
17-2141	Mechanical Engineers	390	430	40	10.3%	15
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	10	10	0	0.0%	0
17-2161	Nuclear Engineers	70	70	0	0.0%	0
17-2171	Petroleum Engineers	30	30	0	0.0%	0
17-2199	Misc. Engineers	330	350	20	6.1%	10
17-3000	Drafters, Engineering, and Mapping Technicians	3,140	3,650	510	16.2%	125

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17-3011	Architectural and Civil Drafters	130	140	10	7.7%	5
17-3012	Electrical and Electronics Drafters	90	100	10	11.1%	5
17-3013	Mechanical Drafters	270	310	40	14.8%	10
17-3021	Aerospace Engineering and Operations Technicians	80	80	0	0.0%	0
17-3022	Civil Engineering Technicians	490	570	80	16.3%	20
17-3023	Electrical and Electronic Engineering Technicians	550	650	100	18.2%	20
17-3024	Electro-Mechanical Technicians	70	80	10	14.3%	5
17-3025	Environmental Engineering Technicians	20	30	10	50.0%	0
17-3026	Industrial Engineering Technicians	220	260	40	18.2%	10
17-3027	Mechanical Engineering Technicians	80	90	10	12.5%	5
17-3031	Surveying and Mapping Technicians	120	150	30	25.0%	5
17-3099	Misc. Drafters, Engineering, and Mapping Technicians	1,020	1,220	200	19.6%	45